

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000337**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 09-Oct-2007**Location:** Changxing Island, Shanghai, China

Submittals(New / Total): **CWR's:** / **HSR's:** / **NCR's:** /

Item	Title	Detail
1	Logistics	Ferry service to Changxing Island resumed at 09:00 today.
2	Other important observations	I conducted a shop floor walkthrough at approximately 10:00 today. ZPMC was observed performing butt welding of skin plate splices for the 89-m and 114-m tower mock-up sections. ABF's stop work directive on performing longitudinal stiffener to skin plate welds was still in effect. There was no activity observed in the OBG deck panel fabrication bay, and the OBG bottom panel shop floor was still not ready for production.
3	Meetings attended	<p>The ZPMC Daily Meeting was conducted at 13:00 today. CT reminded ABF and ZPMC that there is a meeting to discuss the acceptance criteria for the closed rib weld trials scheduled for tomorrow. The time was set for 09:00 on 10-Oct-07. CT reminded ABF and ZPMC that their WQCP required that the Engineer be informed whenever cracks are found in tack and root welds.</p> <p>CT was informed that ZPMC had performed a trial weld of the tower mock-up longitudinal stiffener to skin plate weld on 06 - 07-Oct-07. ABF stated that ZPMC attempted to demonstrate decreased rejection rates in the weld by using ZPMC's "two best welders" and employing more thorough inter-pass cleaning techniques. ABF stated that preliminary UT results of the trial welds showed that about 20% of the weld length was rejectable.</p>
4	Key conversations	<p>At approximately 14:00, I spoke with Dave Williams and Gang Jiao about the date for the start of fabrication on the OBG bottom and side plates. They stated that they were in the process of getting that information from ZPMC. They also stated that ZPMC wants all material for OBG Lifts 3 and 4 received and approved prior to starting production. At approximately 17:30, I received a phone call from Dave Williams who informed me that the date given to him for start of fabrication is 15-Oct-07.</p>

Inspected By: Velasco,Abifhiram**Quality Assurance Inspector**

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Reviewed By: Lowry,Patrick

QA Reviewer